

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (Currently Amended) A holding furnace (1) for ~~molten baths, in particular for~~ light molten baths, with a metering chamber (8), ~~comprised of and~~ a conveying tube, comprising a sealable outlet opening, which empties into a riser (20), with which the molten bath ~~can be metered~~ is meterable to the application site, ~~characterized in that~~ wherein the outlet opening ~~can be actively sealed~~ is actively sealable with a valve rod (11, 12), wherein the metering chamber (8) with the conveying tube (21) is rotatably and tiltably mounted in the holding furnace (1).
2. (Currently Amended) The holding furnace according to claim 1, ~~characterized in that~~ wherein an expansion bellows (18) is used to drive ~~this~~ the valve rod (12) in a gastight and heat-resistant manner.
3. (Currently Amended) The holding furnace according to ~~one of claims 1 and 2,~~ claim 1, ~~characterized in that the~~ wherein scanning electrodes (16, 16') can be actively retracted while filling the metering chamber (8) after ~~the~~ a melt surface (15) has been scanned.
4. (Currently Amended) The holding furnace according to ~~one of claims 1 to 3,~~ claim 3, ~~characterized in that the~~ wherein an expansion bellows (18) is used to

drive the return motion of the scanning electrodes (16, 16') in a gastight and heat-resistant manner.

5. (Currently Amended) The holding furnace according to ~~one of claims 1 to 4,~~
~~characterized in that~~ claim 1, wherein the molten bath is introduced into the metering chamber (8) by ~~means of~~ a spillway (14) in the metering chamber (8).
6. (Currently Amended) The holding furnace according to ~~one of claims 1 to 5,~~
~~characterized in that~~ claim 3, wherein the melt surface (15) can be scanned before the spillway (14) is reached.
7. (Currently Amended) The holding furnace according to ~~one of claims 1 to 6,~~
~~characterized in that the~~ claim 1, wherein metal melt is introduced into the metering chamber (8) by ~~means of~~ an actively actuated or passive inlet valve (13).
8. (Currently Amended) The holding furnace according to ~~one of claims 1 to 7,~~
~~characterized in that the~~ claim 1, further comprising a concentric arrangement of
the a turning arm (30) and a tilting ring (31), wherein the concentric arrangement
achieves a maximum isolation of the metering chamber (8) filled with molten bath.
9. (Currently Amended) The holding furnace according to ~~one of claims 1 to 8,~~
~~characterized in that~~ claim 1, wherein the molten bath can be transferred ~~fro~~ from

the metering chamber (8) via the riser (20) and into a casting groove, a tube system, a casting chamber (24) or a casting mold by ~~means of~~ pressurization with an inert gas.

10. (Currently Amended) The holding furnace according to ~~one of claims 1 to 9,~~
~~characterized in that the~~ claim 1, wherein pressure progression in the metering chamber (8) can be determined by means of sensors.
11. (Currently Amended) The holding furnace according to ~~one of claims 1 to 10,~~
~~characterized in that the~~ claim 1, wherein metering ~~process~~ is regulated by means of programming control system.
12. (Currently Amended) The holding furnace according to ~~at least one of claims 1 to 11,~~ ~~characterized in that~~ claim 1, wherein the conveying tube (21) has a docking unit (23) provided with a positioning aid.
13. (Currently Amended) The holding furnace according to claim 12, ~~characterized in that~~ wherein the positioning aid is designed as a spherical cap (44).
14. (Currently Amended) A metering device on a holding furnace according to ~~claims 1 to 14,~~ ~~characterized in that the~~ claim 12, wherein a melt transfer path after the docking unit (23) is insulated by ~~means of~~ a ceramic bushing (41), which is inserted in a replaceable wearing bushing (42) in ~~the~~ a casting chamber (24).